

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 07091822
 PUBLICATION DATE : 07-04-95

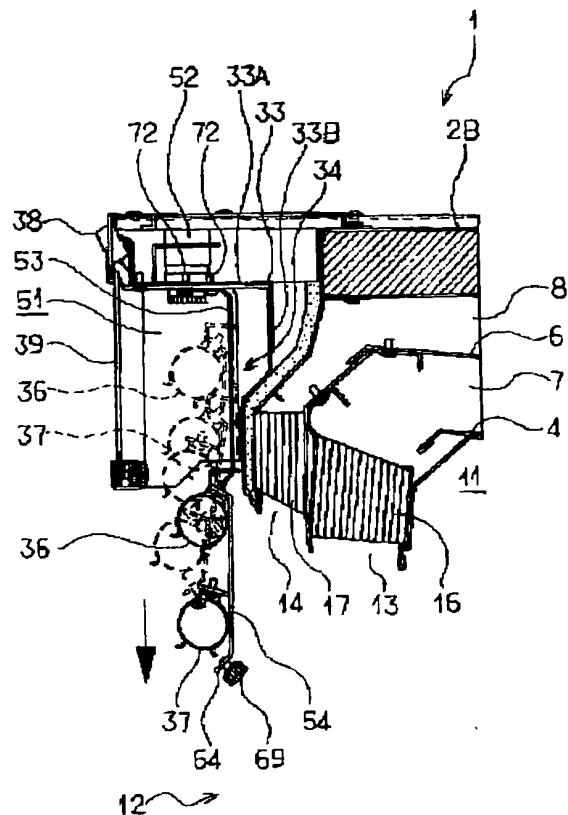
APPLICATION DATE : 21-09-93
 APPLICATION NUMBER : 05257787

APPLICANT : SANYO ELECTRIC CO LTD;

INVENTOR : TETSUKAWA KAZUO;

INT.CL. : F25D 27/00 A47F 11/10 F21V 21/08
 F21V 21/34

TITLE : SHOWCASE



ABSTRACT : PURPOSE: To facilitate the replacement of a fluorescent lamp by a method wherein a bracket for mounting the fluorescent lamp is constituted so as to be equipped with a movable bracket, engaged with a fixed bracket, fixed to the wall surface of a recessed place, so as to be movable in up-and-down, while the fluorescent is retained by a clip on the movable bracket.

CONSTITUTION: Fluorescent lamps 36, 37 are attached to a recessed place 51 formed on the outside of upper rim of an opening 12 of the heat insulating wall of a showcase through a bracket 34. The bracket 34 is constituted of a fixed bracket 53, fixed to the wall surface of the recessed place 51, and a movable bracket 54, engaged with the fixed bracket 53 so as to be movable in up-and-down while the fluorescent lamps 36, 37 are retained by clips 66, 67 provided on the movable bracket 54. The movable bracket 54 is fixed detachably to a fixed bracket 53 by a fixing unit 64 under a using condition wherein the movable bracket 54 is ascended to the uppermost part while the descending of the movable bracket is precluded from further descending by a retaining unit 61 under the replacing condition of the fluorescent lamp wherein the movable bracket 54 is lowered to the lowermost part.

COPYRIGHT: (C) JPO